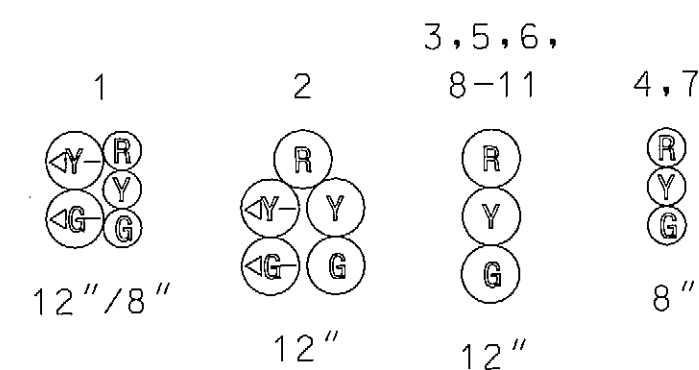


#### EXISTING SIGNS

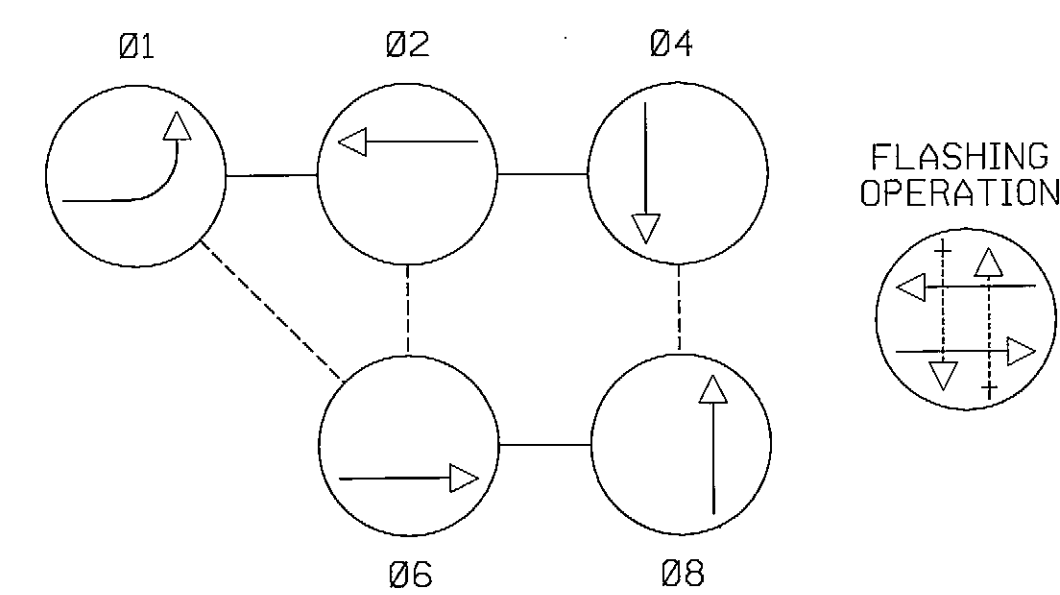
12, 13  
Francis Scott Key Dr  
D-3(1)  
VAR. x16"

14  
NORTH 85 SOUTH  
M1-5(3)  
(BLACK ON WHITE)

#### EXISTING SIGNALS



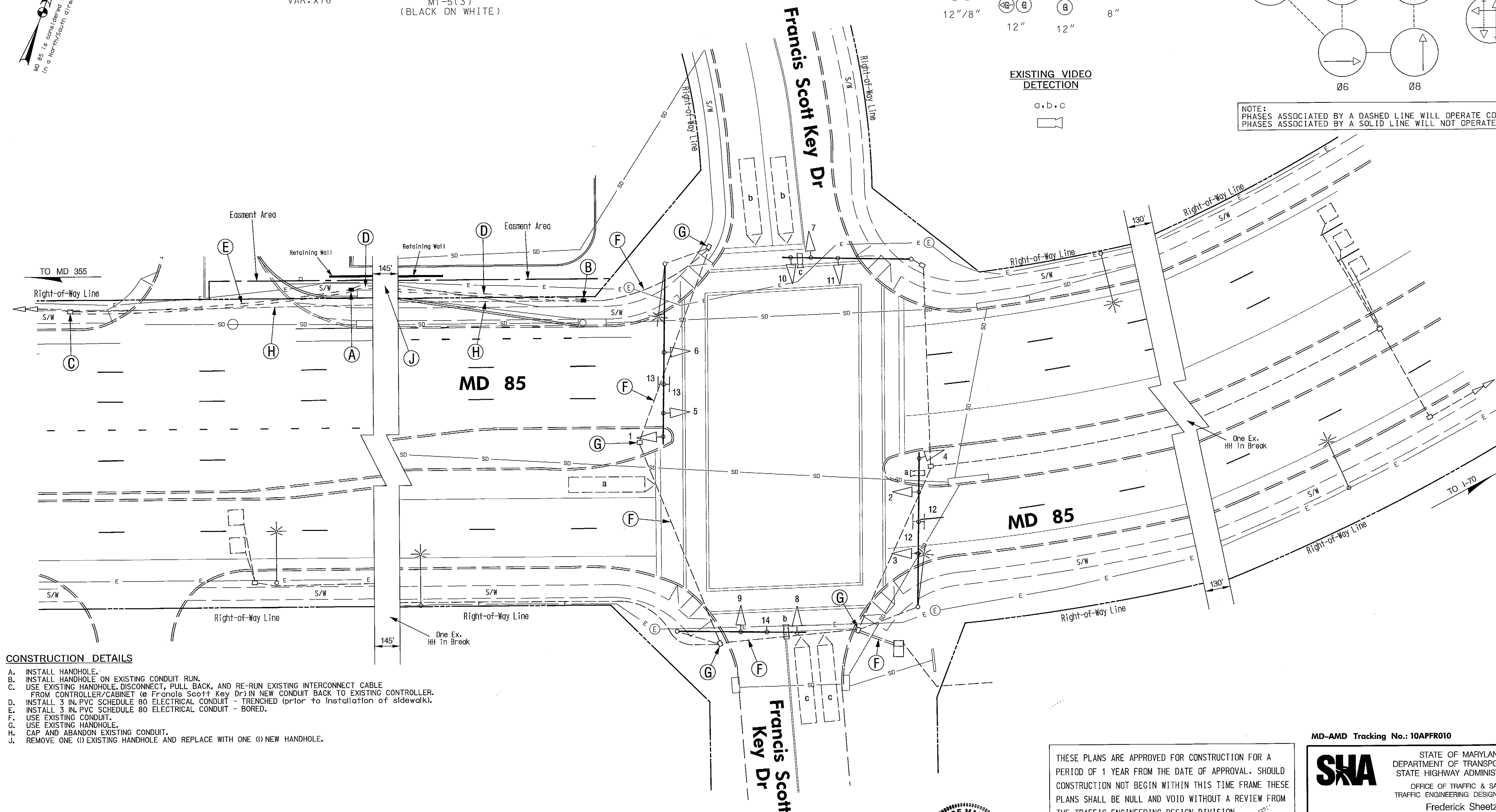
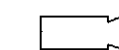
#### NEMA PHASING



NOTE:  
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

#### EXISTING VIDEO DETECTION

a, b, c



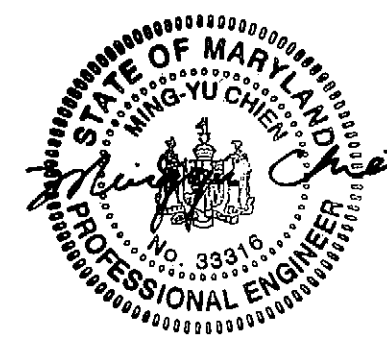
#### CONSTRUCTION DETAILS

- INSTALL HANDHOLE.
- INSTALL HANDHOLE ON EXISTING CONDUIT RUN.
- USE EXISTING HANDHOLE, DISCONNECT, PULL BACK, AND RE-RUN EXISTING INTERCONNECT CABLE FROM CONTROLLER/CABINET @ Francis Scott Key Dr IN NEW CONDUIT BACK TO EXISTING CONTROLLER.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED (prior to installation of sidewalk).
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE.
- CAP AND ABANDON EXISTING CONDUIT.
- REMOVE ONE (1) EXISTING HANDHOLE AND REPLACE WITH ONE (1) NEW HANDHOLE.

#### GENERAL NOTES

- GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT. ALL TRAFFIC SIGNAL CONDUITS/HANDHOLES SHALL BE INSTALLED PRIOR TO THE FINAL SIDEWALK OR CURBS AND BE PLACED AT FINAL GRADES.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
- ALL UNUSED CABLE SHALL BE REMOVED.

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.



PROFESSIONAL CERTIFICATION  
I HEREBY CERTIFY THAT THESE PLANS WERE  
PREPARED OR APPROVED BY ME AND THAT I  
AM A DULY LICENSED PROFESSIONAL ENGINEER  
UNDER THE LAWS OF THE STATE OF MARYLAND.  
LICENSED NO. 33212  
EXPIRATION DATE: 7/13/14

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIR. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS
Relocated Interconnect Cable
SHA No. BW999PMR2 TMS# L457 August 6, 2012
Upgrade Signal to Video Detection
August 4, 2004

MD-AMD Tracking No.: 10APFR010

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
Frederick Sheetz  
MD 85 @ FRANCIS SCOTT KEY DRIVE  
FREDERICK, MD

TRAFFIC SIGNAL PLAN	
SCALE 1" = 20'	DATE March 20, 2001 CONTRACT NO. FR86B23-824
DESIGNED BY S. Bloss	COUNTY Frederick
DRAWN BY N. Leary	LOGMILE 10008510.35
CHECKED BY B. Thompson	TMS NO. E089
F.A.P. NO. N/A	TOD NO. N/A
TS NO. 4132-B	DRAWING SG - 01 OF 02 SHEET NO. 1 OF 4

PLOTTED: Monday, August 06, 2012 AT 10:51 AM  
FILE: F:\2010\2010-0923\Del\sigplan.dgn



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1-800-583-8411  
Fax 410-931-6601

"Merging Innovation and Excellence"®

GEOMETRIC LEGEND  
— EXISTING  
— PROPOSED

UTILITY LEGEND  
— SD — STORM DRAIN  
— G — GAS MAIN  
— W — WATER MAIN  
— S — SEWER MAIN  
— E — ELECTRIC CABLES  
— A — AERIAL CABLES  
— T — TELEPHONE CABLES  
— F — FIBER-OPTIC

PLOTTED BY: jdmldorfier